

# Work Order ID 56227

Tuesday, February 16, 2010 3:02:04 PM



UNPAINTED

Page 1

Item ID: D350-591-214UP

Accept



Setup Start



Revision ID:

Item Name: Heli-Access-Step, Short RH

Stop



Start Date: 2/17/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 2/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

UMF 10-2-16

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D350-591-214 CHG003

Scrap

56372

110

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1-Cut D2622-120 extrusion to 59.75" long as per Dwg D3078  
2-Drill extrusion as per Dwg D3078 using Jig DT8680 for rivets.  
3-Deburr

10.02.17

H 2

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Siobal 7

(+)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

[illegible]

Page 2

**THE UNIVERSITY OF CHICAGO**



**Stop**

[illegible]

**Customer:**

Run Start



**Stop**

**Insp.  
Stamp**

0.00

[illegible]

## Large Fab

0.00

Large Fab

## Memo

1-Bevel end for welding FWD ONLY  
2-Weld Support using Jig DT8681, weld Fwd End Plate as per QSI 004 & Dwg D3078  
3-Grind End Plate flush

vg *10.02.17*

140

██████████

QC9- Inspect visual per QSI004- Fusion Welds

0.00

QC

## Memo

0.00

## Quality Control

150

QC5- Inspect part completeness to step on W/O

0.00

QC

## Memo

0.00

## Quality Control

W/O:		WORK ORDER CHANGES					
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Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

160

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

10.02.17

1 0

Hand Finishing

170

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

10/02/07

1 0

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Required Date: 2/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

200



Large Fab

Large Fab

Large Fab

Memo

0.00

1- Rivet Leg Assembly as per Dwg D3078.

2-Bevel Aft end for welding

3-Inspect for foreign object as per QSI 024

4-Weld Aft End Plate as per QSI 004 & Dwg D3078  
A/R Aluminum Rod mill 311

5-Grind End Plate flush

*10.02.17*

210



QC

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds

0.00

Memo

0.00

*1 0 BE 10/02/18*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Required Date: 2/22/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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220

QC5- Inspect part completeness to step on W/O

0.00

⇒ 8/10/2/18



QC

Memo

0.00

⑩

Quality Control

230

Chemical Conversion Coat per QSI005 4.1

0.00

BR 10-02-18



HandFinish

Memo

0.00

①. R++

Hand Finishing

250

Wing Walk as per dwg QSI005 4.4 Batch

0.00

MF 10-2-16



HandFinish

Memo

0.00

A-

Hand Finishing

attn: unpainted

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Required Date: 2/22/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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260

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

270

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10-2-10 S/D (12) P407

280

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D350 591-214 UP PAR #: \_\_\_\_\_ Fault Category: Packaging NCR: Yes No DQA: [Signature] Date: 10/03/15  
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: [Signature] Date: 10/03/16

NCR: <u>56227</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>10/02/16</u>	<u># 270</u>	<u>Step was Dropped During Packaging. RL Carelessness</u>	<u>CP</u> <u>10.03.14</u> <u>08/04/2</u>	<u>SCRAP TUBING, Save front step leg if possible.</u>	<u>[Signature]</u> <u>10.03.08</u>	<u>S</u> <u>10/03/16</u>	<u>CP</u> <u>10.03.04</u> <u>08/04/2</u>	<u>S</u> <u>10/02/16</u>

NOTE: Date & initial all entries

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Setup Start

Revision ID:

Stop

Item Name: Heli-Access-Step, Short RH

Start Date: 2/17/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 2/22/2010 Req'd Qty: 1.00

Customer:



Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
290		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-591-214								
	Location: _____								
	PPP Rev: _____								
300		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

H 10103.09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Page 1

Work Order ID: 56227

Parent Item: D350-591-214UP

Parent Item Name: Heli-Access-Step, Short RH


Comments:

Start Date: 2/17/2010

Required Date: 2/22/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-35A  Bolt		Purchased	No				Each	201.0000	2.0000			

10-2-18 SP ✓

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

201

106993

12

110467

1

112314

188

2

AN4-11A  
  
Bolt

Purchased No

Each 450.0000 6.0000

10-2-18 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

450

110382

450

Each 261.0000 4.0000

6 ✓

AN4-13A  
  
Bolt

Purchased No

10-2-18 SP (R)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

261

113359

61

113749

200

17406

0

51764

0

4 ✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Page 2

Work Order ID: 56227

Parent Item: D350-591-214UP

Parent Item Name: Heli-Access-Step, Short RH


Comments:

Start Date: 2/17/2010

Required Date: 2/22/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-16A  Bolt		Purchased	No				Each	84.0000	4.0000		10-2-18	SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

84

112969

82

18949

2

Each

0.0000

4.0000

2/ ✓

AN960JD10

Purchased

No

Washer

AN960JD416

Purchased

No

Each

0.0000

12.0000

M113208-10-2-18 SP ✓

Washer

D2230-1

Manufactured

No

Each

128.0000

2.0000

M113700-10-2-18 SP

Lug

10-2-18 SP (10)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

4

51761

4

Main Warehouse

ST476

124

54755

124

2 ✓

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 56227

Parent Item: D350-591-214UP

Parent Item Name: Heli-Access-Step, Short RH


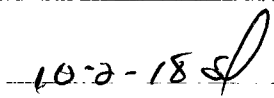
Comments:

Start Date: 2/17/2010

Required Date: 2/22/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2230-3  Lug		Manufactured	No				Each	51.0000	2.0000		10-2-18 	

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 7

50306 5

51568 2

Main Warehouse

ST476 44

55310 44

D2622-120C

Manufactured No



Step Extrusion

Each 162.7400 0.5000

Warehouse Loc Qty Loc Code

Location

Main Warehouse

WA 162.74

48612 3.12

52026 36.62

55214 123

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Shop Packet Print

Page 3

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Comments:

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2732		Manufactured	No				f	103.0410	1.0000			
-------	--	--------------	----	--	--	--	---	----------	--------	--	--	--



Rubber Extrusion



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 103.041

38509 20.62

43118 82.421

10-2-18 sl

Cut 3.00" long, qty 4

D2856-400



Abraison Strip



Manufactured	No		f	262.5521	0.6000		
--------------	----	--	---	----------	--------	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST403 262.5520842

50593 141.312084

52563 121.24

4x

10-2-18 sl

cut 7.20" long, qty 1

D3063-1



Support

Manufactured	No		Each	25.0000	1.0000		
--------------	----	--	------	---------	--------	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 25

51237 25

1x

10-02-17

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Shop Packet Print

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D3065-041  Step Leg Assembly Hi		Manufactured	No				Each	60.0000	1.0000 		<i>Pl 10.02.17</i>	X

Warehouse Loc Qty Loc Code

Location

Main Warehouse

WA

60

53795

30

55450

30

D3066-1

Manufactured

No



Spacer

Each

42.0000

2.0000  


*X return to stock*  
*Pl 10.02.17*

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

42

51545

11

53783

31

D3067-1

Manufactured

No



End Plate

Each

53.0000

1.0000  


*X return to stock*  
*Pl 10.02.17*

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

53

53784

53

*1*

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Shop Packet Print

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# Dart Aerospace Ltd

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3067-1  End Plate		Manufactured	No				Each	53.0000	1.0000		<i>Ph 10.02.17</i>	X

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	53	
<u>53784-</u>	53	

MS20600-AD4W4

Purchased

No



Rivets

Each

1,203.000

16.0000



*Ph 10.02.17* X

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	1203	
110731	215	
111359	46	
111477	74	
<u>112314</u>	344	
112385	24	
113368	500	

Tuesday, February 16, 2010 3:02:03 PM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, February 16, 2010 3:02:03 PM

Work Order ID: 56227



Parent Item: D350-591-214UP



Parent Item Name: Heli-Access-Step, Short RH

Start Date: 2/17/2010

Required Date: 2/22/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS21042L3

Purchased

No

Each

2,665.000

2.0000



Nut



10-2-18 SF 10

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

2659

110844

35

111274

27

111668

52

112314

289

112385

498

113523

58

113537

700

113644

1000

Main Warehouse

ST139

6

111668

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, February 16, 2010 3:02:03 PM

Work Order ID: 56227



Parent Item: D350-591-214UP



Parent Item Name: Heli-Access-Step, Short RH



Start Date: 2/17/2010

Required Date: 2/22/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4  Nut		Purchased	No				Each	2,320.000	6.0000		10-2-18 	



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2320

102552

6

104248

6

110507

184

11827

1130

113422

994

15924

0

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. <b>D3078</b>	REV. A SHEET 1 OF 2
DATE <b>02.09.11</b>		TITLE <b>STEP ASSEMBLY, HI SHORT</b> SCALE NTS	
A	02.09.11	NEW ISSUE	

**RELEASED**  
02.09.20 *#*

*# 56227*

Part No.	Description	QTY -041	QTY -042
D3078-041	Step Assembly, High Short (LH)	X	
D3078-042	Step Assembly, High Short (RH)		X
D2622-60	STEP EXTRUSION	1	1
D3063-1	SUPPORT	1	1
D3065-041	LEG ASSEMBLY	1	1
D3066-1	SPACER	2	2
D3067-1	END PLATE	2	2
MS20600AD4W4	RIVET	16	16

**GENERAL NOTES:**

- 1) -041 SHOWN, FOR -042 INSTALL D3063-1 SUPPORT OPPOSITE SIDE
- 2) WELD PER DART QSI 004
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3  
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



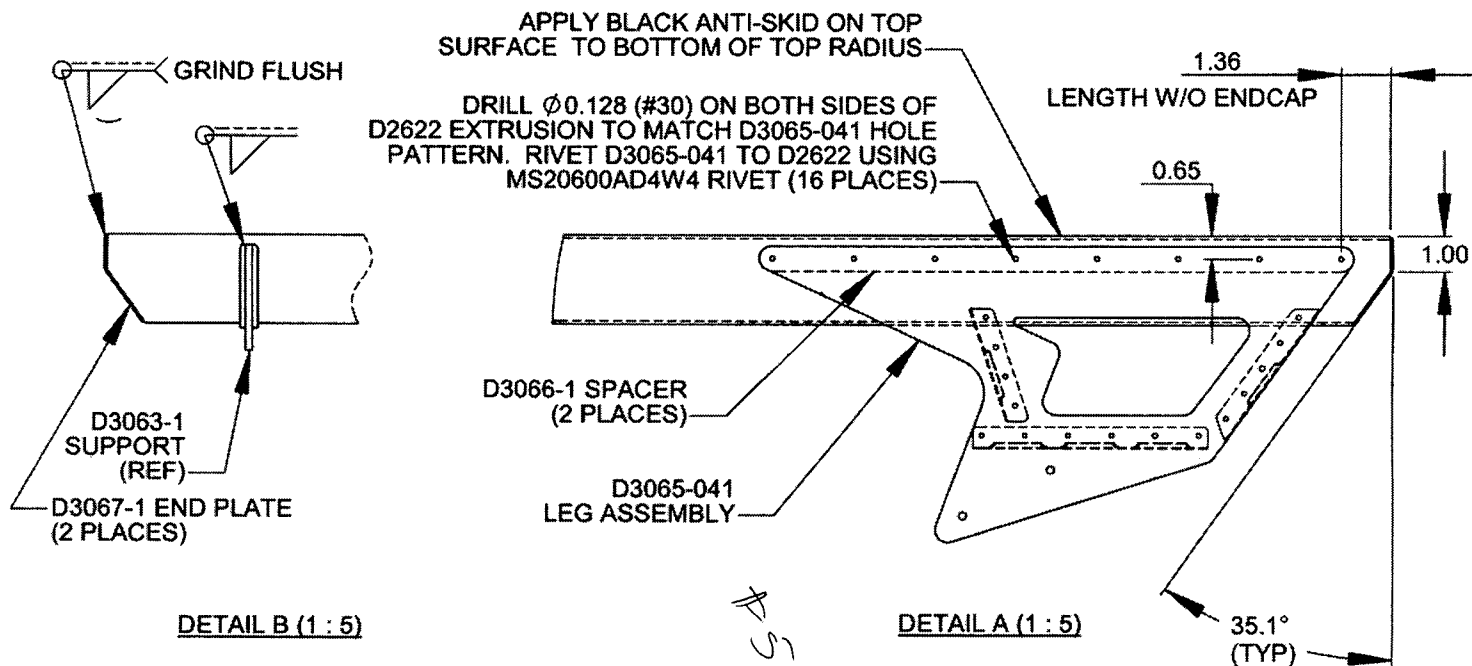
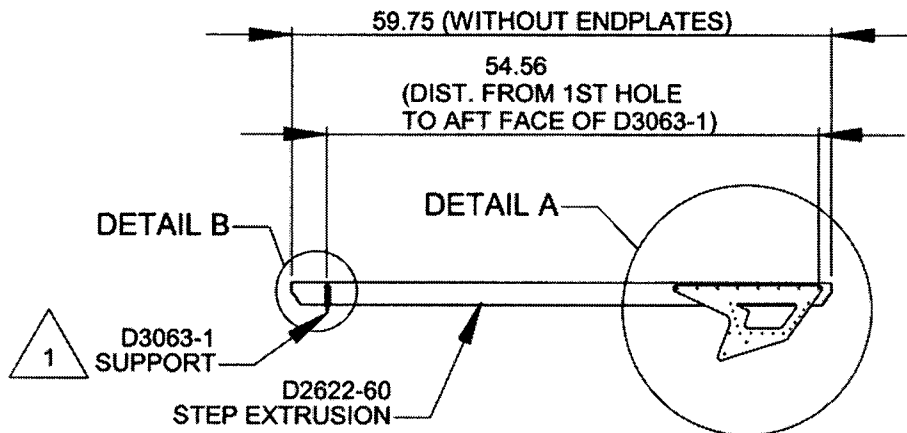
**DART**



DESIGN	DRAWN BY	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
DATE		D3078	SHEET 2 OF 2
02.09.11		TITLE	SCALE
		STEP ASSEMBLY, HI SHORT	1:20

RELEASED  
02.09.2004

D.O.I



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